AMENDMENTS TO THE CLAIMS

(IN FORMAT COMPLIANT WITH THE REVISED 37 CFR 1.121)

1. (PREVIOUSLY PRESENTED) An apparatus comprising:

one or more stations each configured to (i) receive local events from a local input and (ii) present broadcast timing information over a shared communication channel, wherein said one or more stations are each configured to (i) present said broadcast timing information comprising (a) a first synchronous local event and (b) a last synchronous local event and (ii) share said broadcast timing information with each of said other stations over said shared communication channel.

2. (CANCELED)

3. (ORIGINAL) The apparatus according to claim 1, wherein said apparatus comprises a communication protocol.

4. (PREVIOUSLY PRESENTED) The apparatus according to claim 1, wherein said timing information is configured to distinguish between a first local event and a last local event from said stations.

5. (ORIGINAL) The apparatus according to claim 1, wherein each of said one or more stations is further configured to receive one or more local events.

6. (PREVIOUSLY PRESENTED) The apparatus according to claim 1, wherein each of said one or more stations comprise:

a receive module configured to receive said broadcast timing information; and

a transmit module coupled to said communication channel.

7. (PREVIOUSLY PRESENTED) The apparatus according to claim 6, wherein each of said one or more transmit modules is configured to present said broadcast timing information.

8. (ORIGINAL) The apparatus according to claim 6, wherein each of said one or more stations further comprise one or more delay circuits.

9. (ORIGINAL) The apparatus according to claim 8, wherein at least one of said one or more delay circuits comprises a receive time delay circuit.

10. (ORIGINAL) The apparatus according to claim 8, wherein at least one of said one or more delay circuits comprises a transmit time delay circuit.

11. (ORIGINAL) The apparatus according to claim 5, wherein each of said one or more stations each further comprise a plurality of buffers.

12. (CURRENTLY AMENDED) An apparatus comprising:

means for (i) receiving a local events from a local input for each of one or more stations and (ii) presenting broadcast event timing information over a shared communication channel; and

means for sharing said broadcast event timing information between said stations, wherein said broadcast event timing information comprises (a) a first synchronous local event and (b) a last synchronous local event shared over said shared communication channel.

13. (CURRENTLY AMENDED) A method for sharing event detection information comprising the steps of:

(A) receiving a local events from a local input for each of one or more stations;

(B) generating broadcast timing information in response to said local events; and

(C) sharing said broadcast timing information between said stations, wherein said broadcast timing information comprises (a) a first synchronous local event and (b) a last synchronous local event shared over ~~said~~ a shared communication channel.

14. (CANCELED)

15. (CURRENTLY AMENDED) The method according to claim 13, further comprising the step of:

~~(c)~~ receiving one or more local event signals.

16. (CURRENTLY AMENDED) The method according to claim 13, wherein step (B) is further configured in response to said ~~one or more~~ local events.

17. (PREVIOUSLY PRESENTED) The method according to claim 13, wherein step (B) comprises the sub-steps of:

(B-1) receiving said broadcast timing information; and

(B-2) transmitting said broadcast timing information.

18. (ORIGINAL) The method according to claim 13, wherein step (B) further comprises:

sharing said event detection information within a time window.

19. (ORIGINAL) The method according to claim 13, wherein step (B) further comprises:

acknowledging said event detection information.

20. (ORIGINAL) The method according to claim 13, wherein step (B) further comprises:

determining a first and last local event.

21. (PREVIOUSLY PRESENTED) The apparatus according to claim 1, further comprising:

a plurality of transceiver circuits configured to receive and transmit said broadcast timing information from said communication channel to said stations through one or more serial links.